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GROUP 1600

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JUN 13 2003

GROUP 1600

TO: Commissioner for Patents
 FROM: Karen K. Varley, Registration No. 45,751
 RE: U. S. Patent Application No. 09/905,558; Attorney Docket No. 1016
 Title: ZmAxig1 Polynucleotides and Methods of Use
 DATE: June 12, 2003 FAX NUMBER: (703) 872-9306

NUMBER OF PAGE(S) FOLLOWING THIS SHEET: 27

COMMENTS:**Attached -**

- Certificate of Fax Transmittal (1 pg.)/ 1 copy
- Transmittal (1 pg.)/ 1 copy
- Fee Transmittal (1 pg.)/ 1 copy
- Amendment and Request for Reconsideration (24 pgs.)/ 1 copy

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PTO/SB/97 (06-03)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

27

Application Number

09/905,558

Filing Date

07/13/01

First Named Inventor

Carl W. Garnaat

Art Unit

1638

Examiner Name

M. Ibrahim

Attorney Docket Number

1016

ENCLOSURES (check all that apply)

 Fee Transmittal Form Assignment Papers
(for an Application) After Allowance Communication to
Group Fee Attached Drawing(s) Appeal Communication to Board of
Appeals and Interferences Amendment / Response Licensing-related Papers Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief) After Final Petition Proprietary Information Affidavits/declaration(s) Petition to Convert to a
Provisional Application Status Letter Extension of Time Request Power of Attorney, Revocation
Change of Correspondence Address Other Enclosure(s)
(please identify below): Express Abandonment Request Terminal Disclaimer Information Disclosure Statement Request for Refund Certified Copy of Priority
Document(s) CD, Number of CD(s) _____

Remarks

 Response to Missing Parts/
Incomplete Application Response to Missing
Parts under 37 CFR
1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Karen K. Varley, Registration No. 45,751

Signature

Karen K. Varley

Date

June 12, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Date

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 624)

Complete if Known

Application Number	09/905,558
Filing Date	07/13/01
First Named Inventor	Carl W. Gamaat
Examiner Name	M. Ibrahim
Art Unit	1638
Attorney Docket No.	1016

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
Order

Deposit Account

Deposit
Account
Number

16-1892

Deposit
Account
Name

Pioneer Hi-Bred International, Inc.

The Director is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 280	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 0)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
52	-36 **	= 16	x 18	= 288
Independent Claims	9	-5 **	x 84	= 336
Multiple Dependent			x 0	= 0

Large Entity

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid ** Reissue independent claims over original patent
1204 84	2204 42	** Reissue claims in excess of 20 and over original patent
1205 18	2205 9	
SUBTOTAL (2)		(\$ 624)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17 (e)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.128(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3)	(\$ 0)

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Karen K. Varley	Registration No. Attorney/Agent)	46,751	Telephone	515-334-6780
Signature	<i>Karen K. Varley</i>			Date	June 12, 2003

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